

CLAIMS

What is claimed is:

1. A method for the adhesion of windowpanes (1) using a frame (3) that exhibits sealing lips (2) comprising the steps:
 - contacting the windowpane (1) with sealing lip (2);
 - pressing in the adhesive (6) through at least one opening (4) in the frame into a hollow space (5) that is bounded by at least a sealing lip and a windowpane; and
 - hardening the adhesive (6).
2. A method according to claim 1, characterized in that the ends of the sealing lip (2) that face the front touch each other or are connected and form an enclosed annular or channel-shaped hollow space (5), into which adhesive (6) is pressed.
3. A method according to claim 1 or 2, characterized in that two sealing lips bound the hollow space (5).
4. A method according to claim 3, characterized in that the two sealing lips are connected with each other and represent an essentially U-shaped sealing profile (10).
5. A method according to one of the previous claims, characterized in that the adhesive (6) is pressed into the hollow space (5) through at least 2 openings (4) in the frame.
6. A method according to one of the previous claims, characterized in that in addition, at least one egress opening is present in the frame (3) or sealing lip (2).
7. A method according to one of the previous claims, characterized in that the sealing lip (2) is produced of an elastic material and is deformed by means of impinging pressure caused by the adhesive (6) that is pressed in, and presses itself onto the windowpane (1).
8. A method according to one of the previous claims, characterized in that in the cross-

section to the windowpane and to the adhesion, the single sealing lip, at least, exhibits the hollow space (5) in a concave form, which is bounded by at least one sealing lip and windowpane, in the area of the transition between the sealing lip (2) and the windowpane (1).

9. A method according to one of the previous claims, characterized in that prior to the pressing in of the adhesive, the windowpane is pressed upon using means of applying pressure, or by the application of a vacuum.

10. A method according to one of the previous claims, characterized in that the hollow space (5), which is bounded by at least a sealing lip and a windowpane, is essentially completely filled with adhesive (6).

11. A method according to one of the previous claims, characterized in that the adhesive's setting time exhibits between 1 and 20 minutes, especially between 1 and 10 minutes, preferably between 1 and 5 minutes.

12. A method according to one of the previous claims, characterized in that the adhesive contains at least one (meth)acrylate.

13. A method according to one of the previous claims, characterized in that the adhesive is filled and firm.

14. A method according to one of the previous claims, characterized in that the frame is constructed essentially of wood or lacquered wood.

15. A method according to one of the previous claims, characterized in that the windowpane is an insulating glass pane.

16. A method according to one of the previous claims, characterized in that the one opening (4), at least, through which the adhesive (6) is pressed in, is configured so that it accommodates the egress end (11) of a static mixer 12 and is sealed off by the latter.

17. A method according to claim 16, characterized in that the one opening (4), at least, through which the adhesive is pressed, is so configured that it is produced by means of at least two concentric bore holes (13) of differing diameter.
18. An article characterized in that it is produced by means of a method according to one of the claims 1 – 16.
19. An article according to claim 18, characterized in that the article is a window or a door, particularly a folding window or a folding door.
20. An article according to claim 18 or 19, characterized in that the opening through which the adhesive is pressed in is arranged in the fitting groove (14) of the frame.
21. An adhesive for the purpose of producing an article according to one of the claims 18-20, characterized in that the adhesive is a dual component (meth)acrylate adhesive.